RSMP Effectiveness Studies Workshop 1

Report-out for Topic Table: **Toxicity**

Proposal title: **Pre-Spawn Mortality and Ecological Impacts**

Management action to test: Bioretention

Effectiveness will be measured for (a) implementation, or (b) **stress reduction**, or (c) improving habitat

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Summary of feedback given during the Topic Table discussions

Why are permittees interested in getting this info? How are they going to use it?

It helps shape public perception of the importance of LID projects

It would allow permittees to make informed tradeoffs when considering water quality versus quantity

It allows permittees to direct funding at restoring beneficial uses (fishability) and could be used to support the use of BLM to set criteria for metals in stormwater.

What are the barriers or obstacles to getting the information, or concerns about its use? Is there anything missing?

Neither of the projects will identify a 'smoking gun' for contaminants causing toxicity

The Bioretention soil mixtures are changing, and which mixtures to test is a bit of a moving target

Can natural soils treat contaminants?

How could you make this proposal regionally relevant and/or informative?

The project could be expanded to test more BMPs and treatments

It could provide information on sizing, and look at different source water emanating from different land use designations

Who's participating in expanding this proposal for Workshop 2 on May 6? Who's lead? Who's missing?

March 20, 2014